



COVID-19 (nCorona) Virus Outbreak Control and Prevention State Cell

Health & Family Welfare Department

Government of Kerala

**COVID-19 TESTING AT LARGE COMMUNITY CLUSTERS & COASTAL AREAS OF
THIRUVANANTHAPURAM**

No.31/F2/2020/ Health 18th July 2020

The District Surveillance Unit and State Surveillance Unit are doing analysis to identify the clusters in the State. In already detected large community clusters, testing need to be conducted with an objective to isolate positive cases at the earliest who could potentially transmit the diseases. Also, priority need to be given for vulnerable individuals with an objective to prevent mortality and severe morbidity.

In this context the following testing strategy is recommended in Thiruvananthapuram coastal community clusters. The District Surveillance Unit shall continue with the testing strategy as instructed earlier in the rest of the district by prioritizing samples from people congregation areas.

Testing Strategy 1: All Symptomatic Individuals including Influenza Like Illness

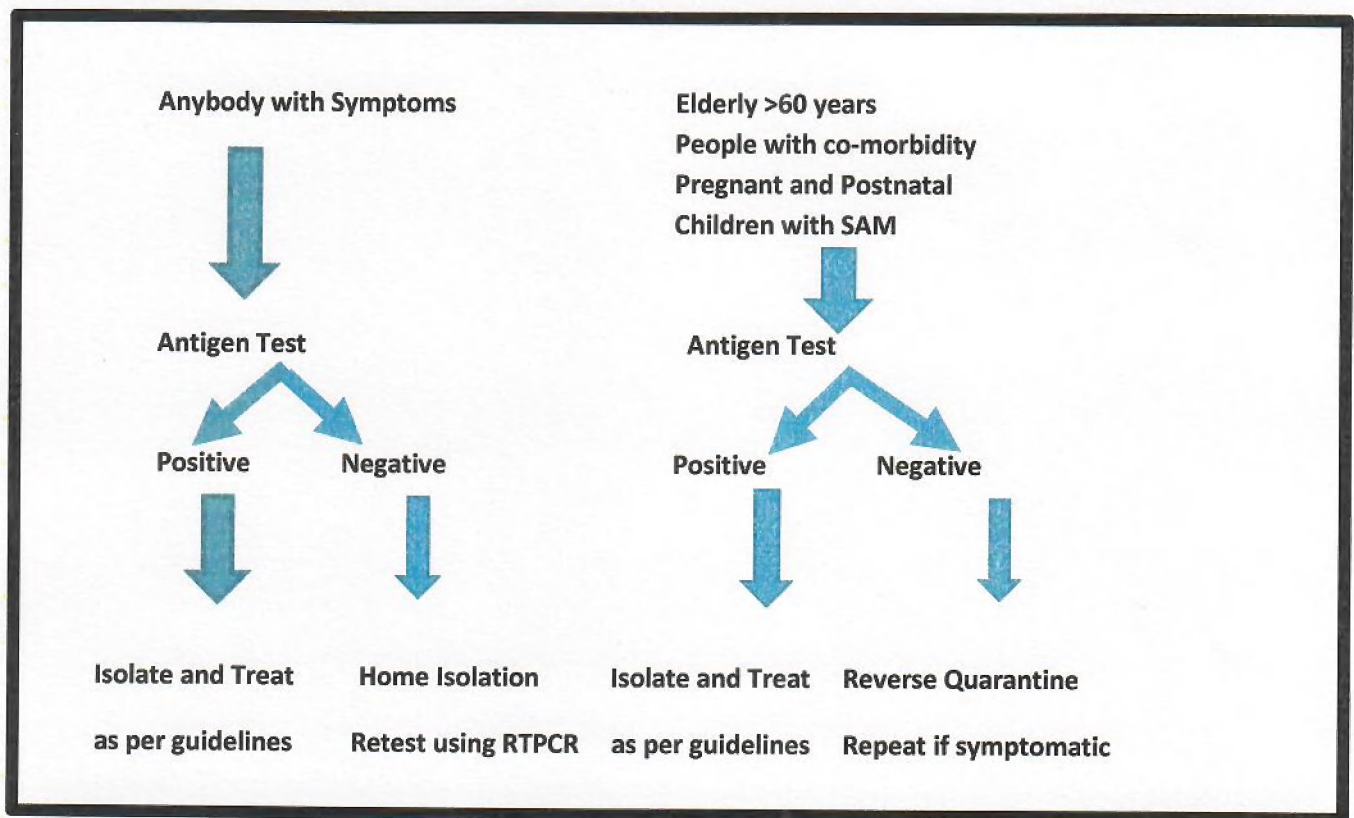
Antigen tests to be offered to all symptomatic individuals with an objective to detect cases early. Those positive on antigen tests shall be considered as Positive and managed as per guidelines. Those negative on antigen need to be retested using an RTPCR based tests.

Testing Strategy 2: Following individuals need to be tested in large community clusters

1. All Elderly people above 60 years
2. Anybody with co-morbid illness
3. All Pregnant and Postnatal women
4. All Children with severe acute malnutrition

Antigen test need to be done for the above said categories of individuals. Those positive on antigen tests shall be considered as Positive and managed as per guidelines. No need to repeat the test if the individuals are absolutely without any symptoms. All vulnerable individuals to remain in reverse quarantine if the test is negative and repeat the test even at the onset of mild symptoms.

Schematic Representation of Testing in Large Community Clusters



RECORDING AND REPORTING of RAPID Antigen Test Assay

The DSO shall register in the **Kerala government online portal (Healthmon)** for real time reporting. All results (both positive and negative) should be entered in the following link: <https://healthmon.kerala.gov.in/rapidtest> real time.

Daily Summary (12 noon-12 noon of previous day) of total tests should be entered at 12 noon every day at <https://healthmon.kerala.gov.in/rapidtest> under daily summary


Principal Secretary

Annexure-1

Government of Kerala

RAPID ANTIGEN TEST USING STANDARD Q COVID- AG KIT FOR

COVID-19

SAMPLE ID NO: _____/SQ/ _____ / _____ (LSG name /SQ/DATE/SAMPLE NO.)

[eg. Ponnani/SQ/ 03-07-2020/ 004]

Name		LSG
Age:		Gender: Male/ Female/ Other
Phone Number		
District		
Address		
Occupation		

Symptoms:	Yes /N o	Date of onset:/...../.....	Previously diagnosed with COVID-19	Yes/NO
Travel outside Kerala /country in last 14 days	Yes /N o	If yes.....	Physiological status	Pregnant / postnatal / lactating
Travelled outside the containment zone in the last 14 days:	Yes /N o	If yes.....	Comorbidity	Yes/No
Contact with any COVID suspect:	Yes /N o			

Standard Q Test Result:	Positive	Negative	Inconclusive
-------------------------	-----------------	-----------------	---------------------

Signature of Doctor:.....